

Program EVALPLOT
(Version 2017-1)

by

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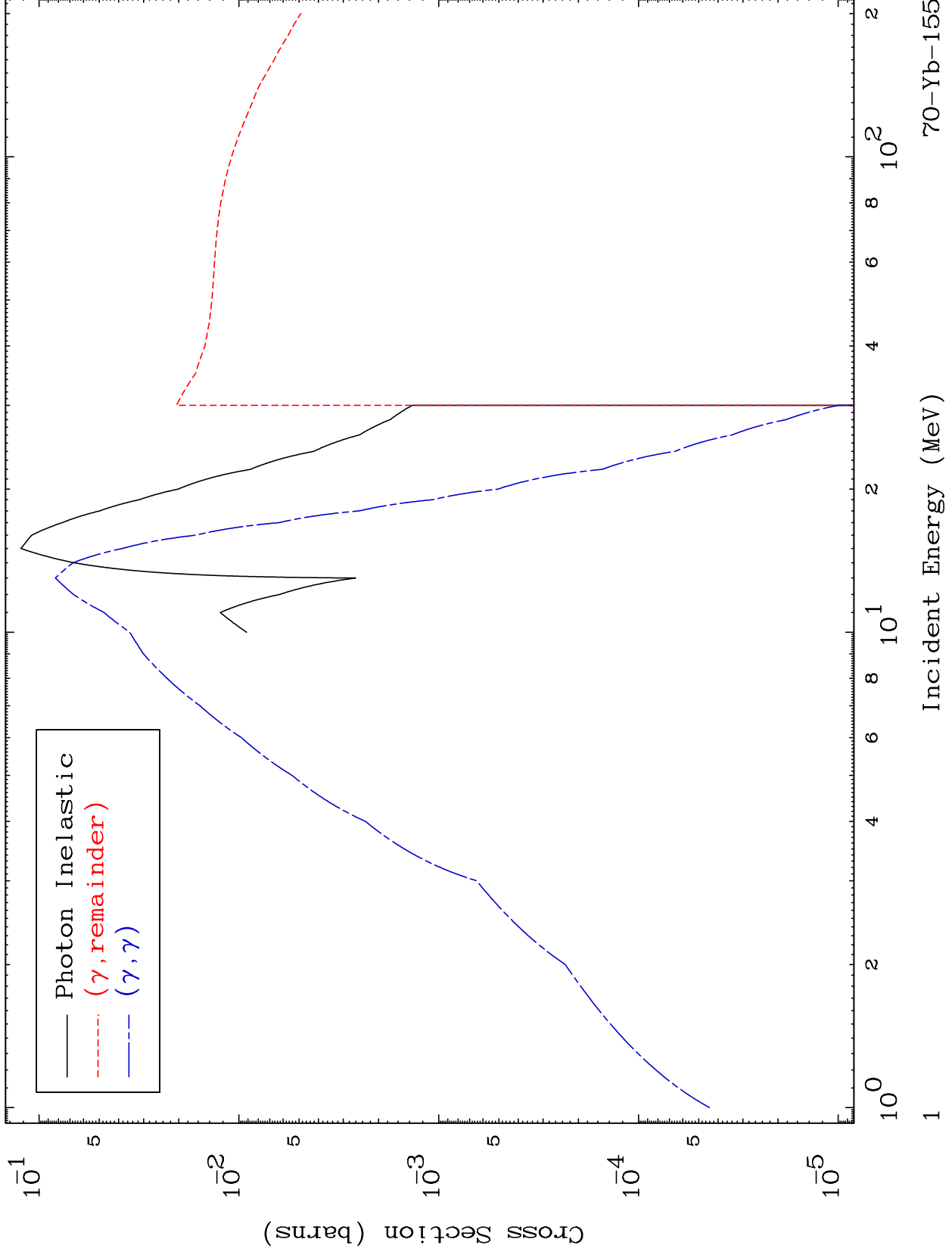
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6986

Photon Major
0 Kelvin Cross Sections

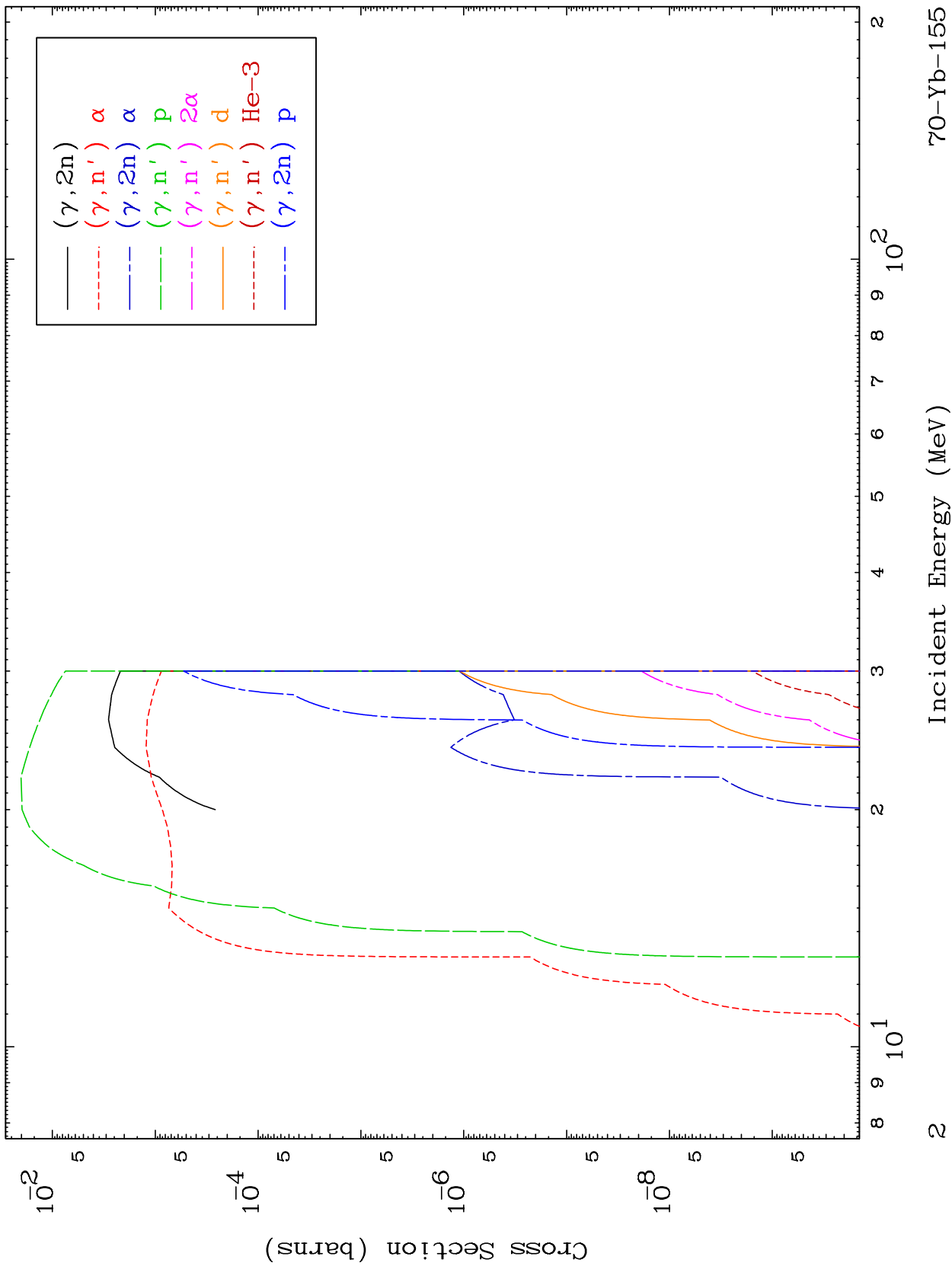
70-Yb-155

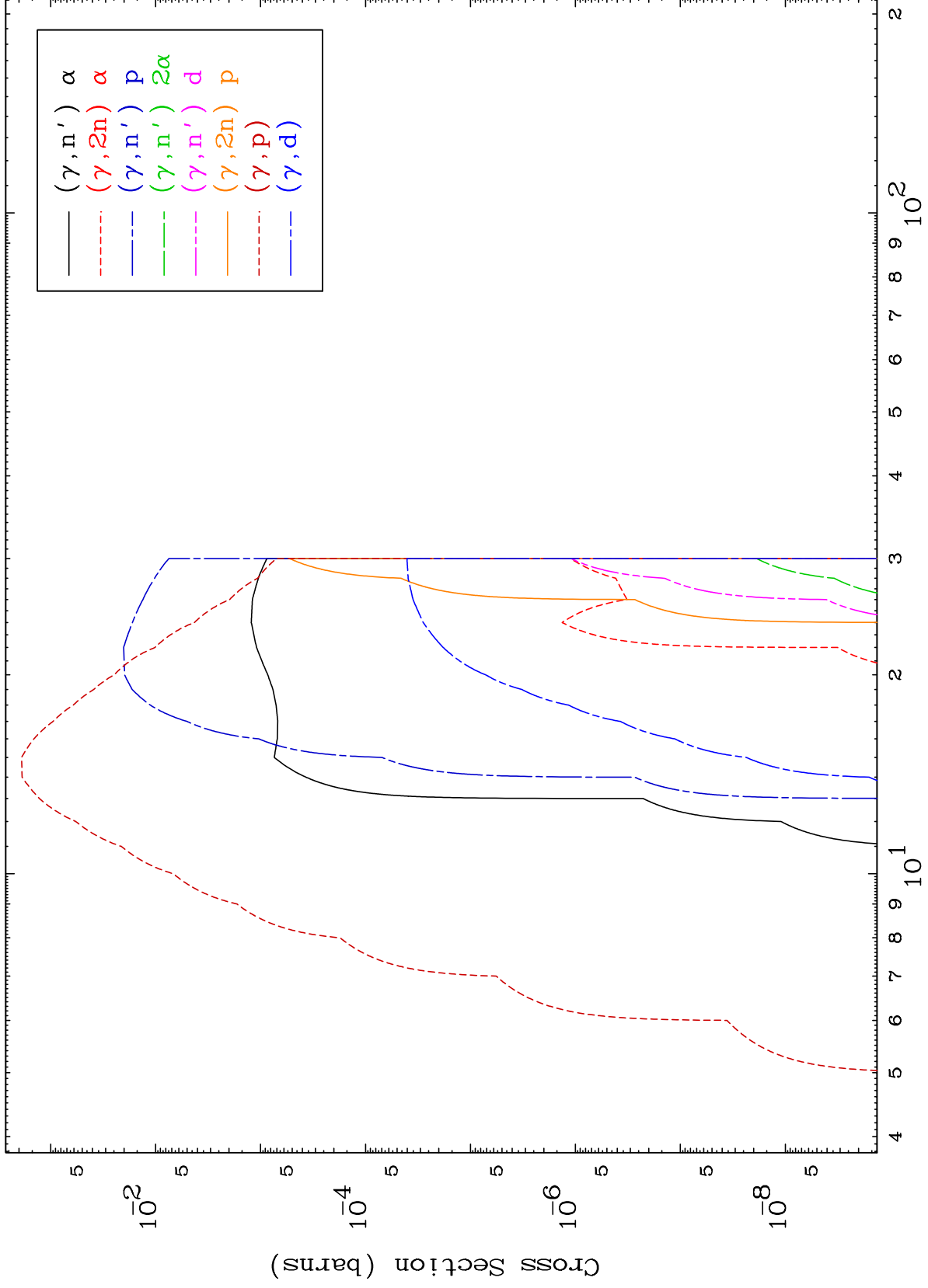


— Photon Inelastic
- - - (γ, remainder)
- · - (γ, γ)

70-Yb-155

Incident Energy (MeV)

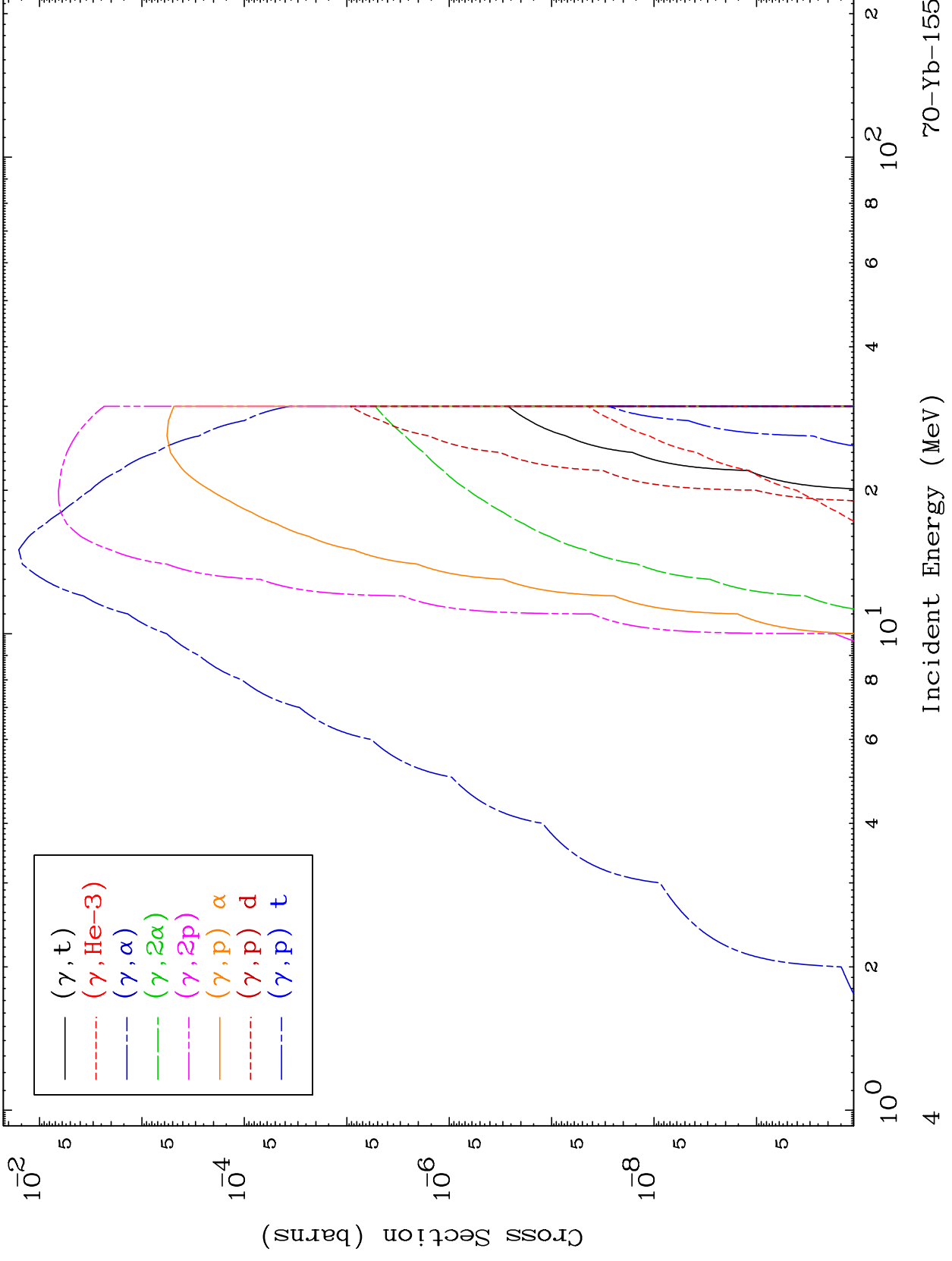




MAT 6986

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-155



70-Yb-155

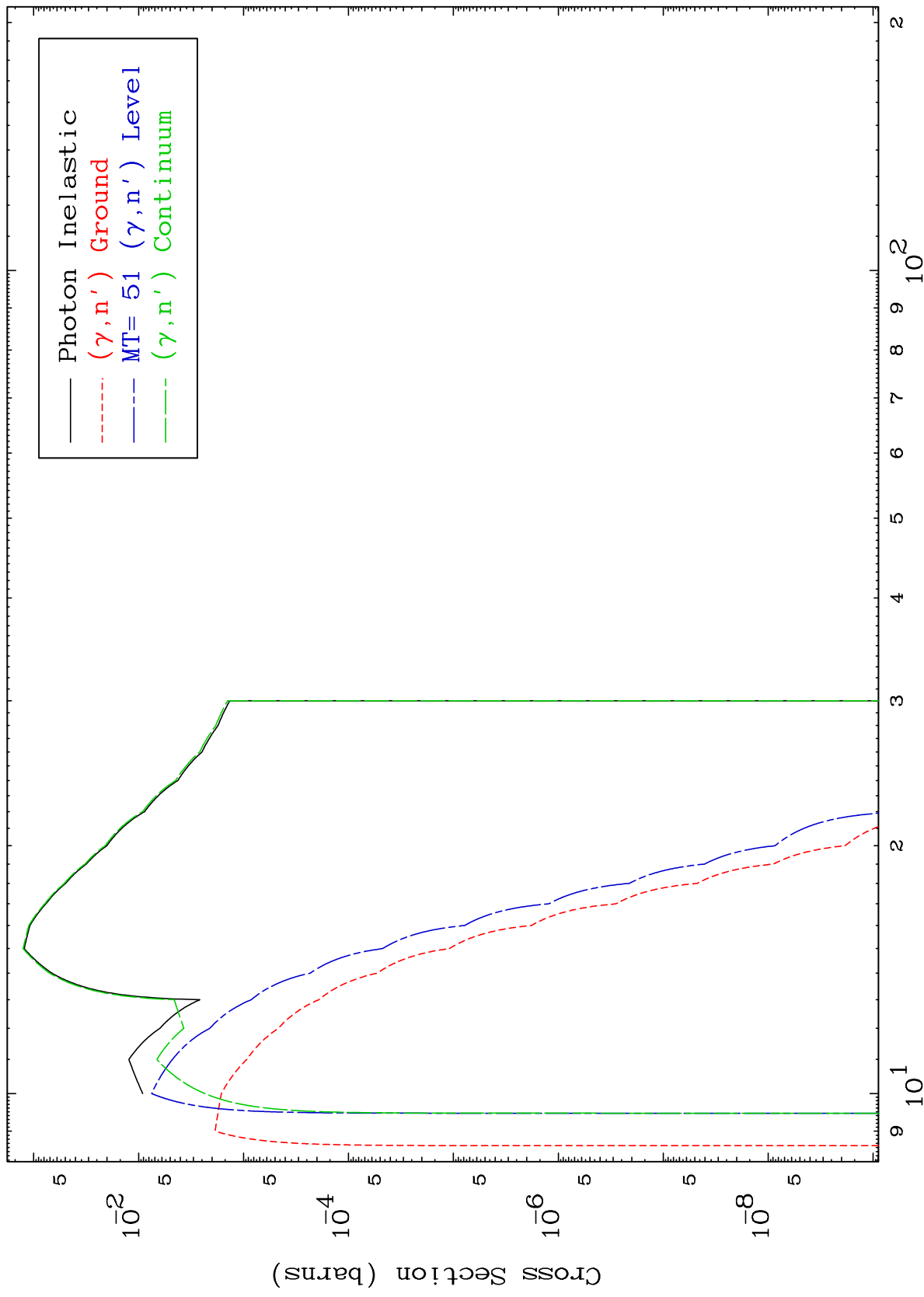
Incident Energy (MeV)

MAT 6986

(γ, n') Level

70-Yb-155

0 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-155

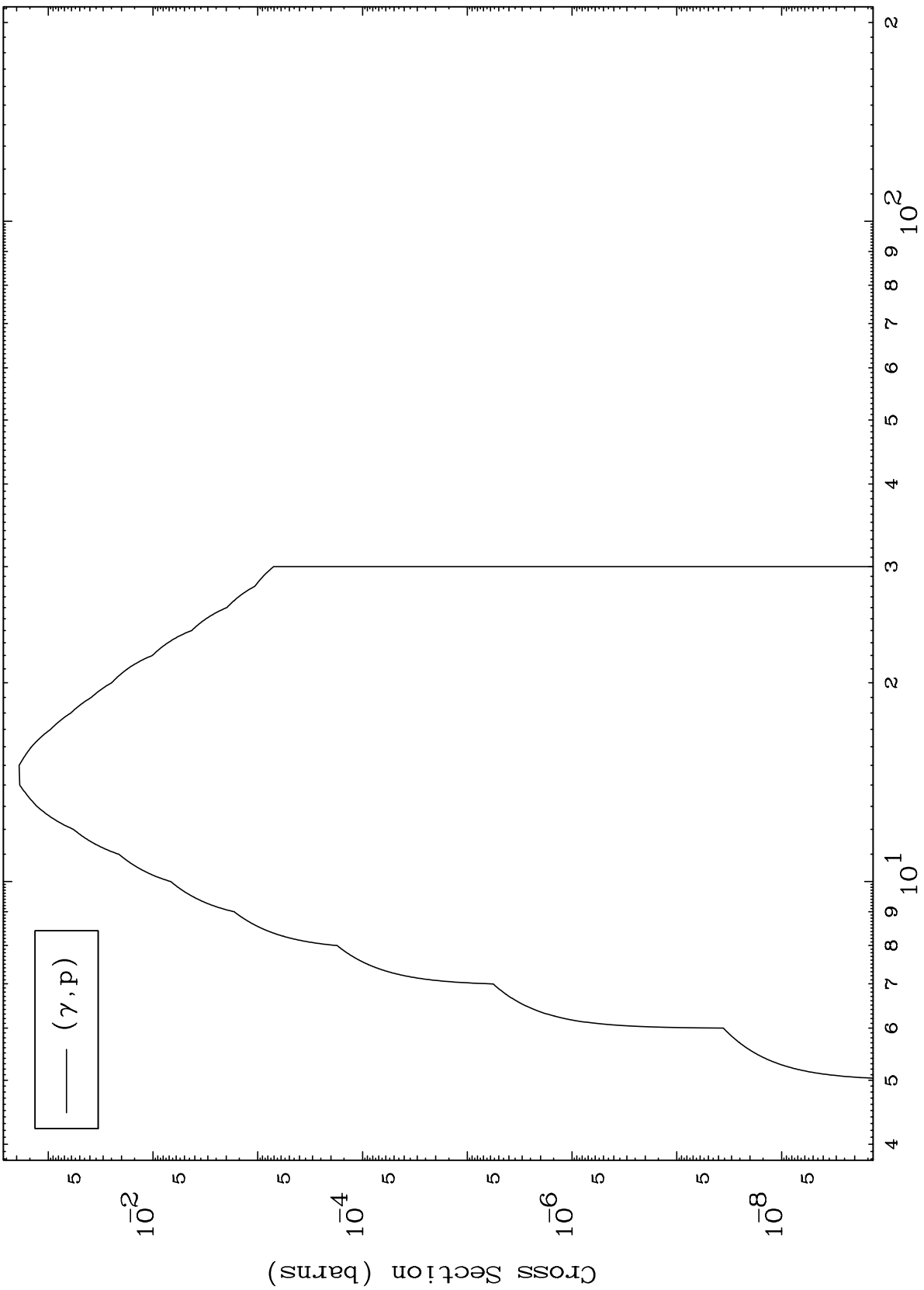
5

MAT 6986

(γ, p) Levels

70-Yb-155

0 Kelvin Cross Sections



6

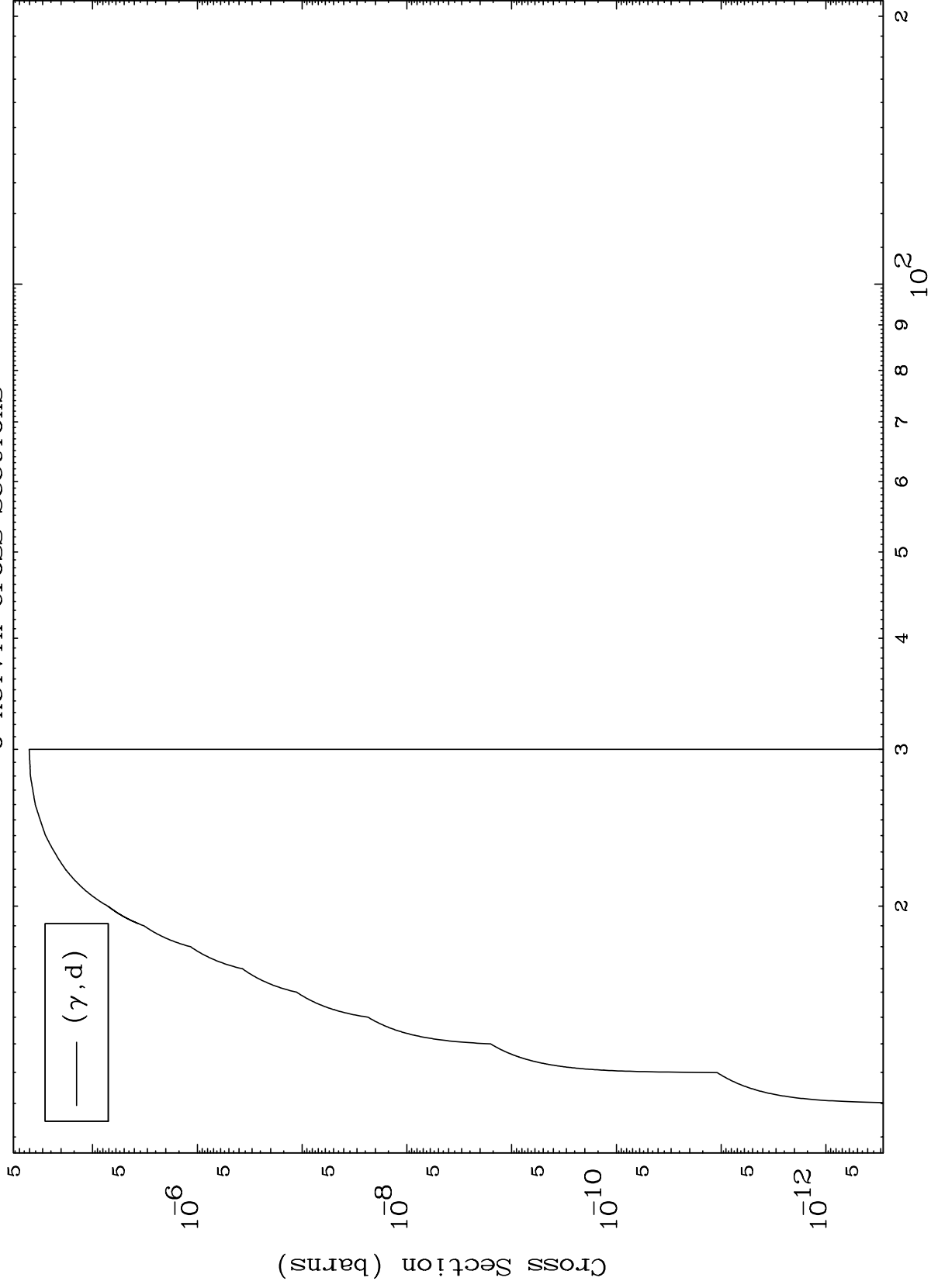
Incident Energy (MeV)

70-Yb-155

MAT 6986

(γ, d) Levels
0 Kelvin Cross Sections

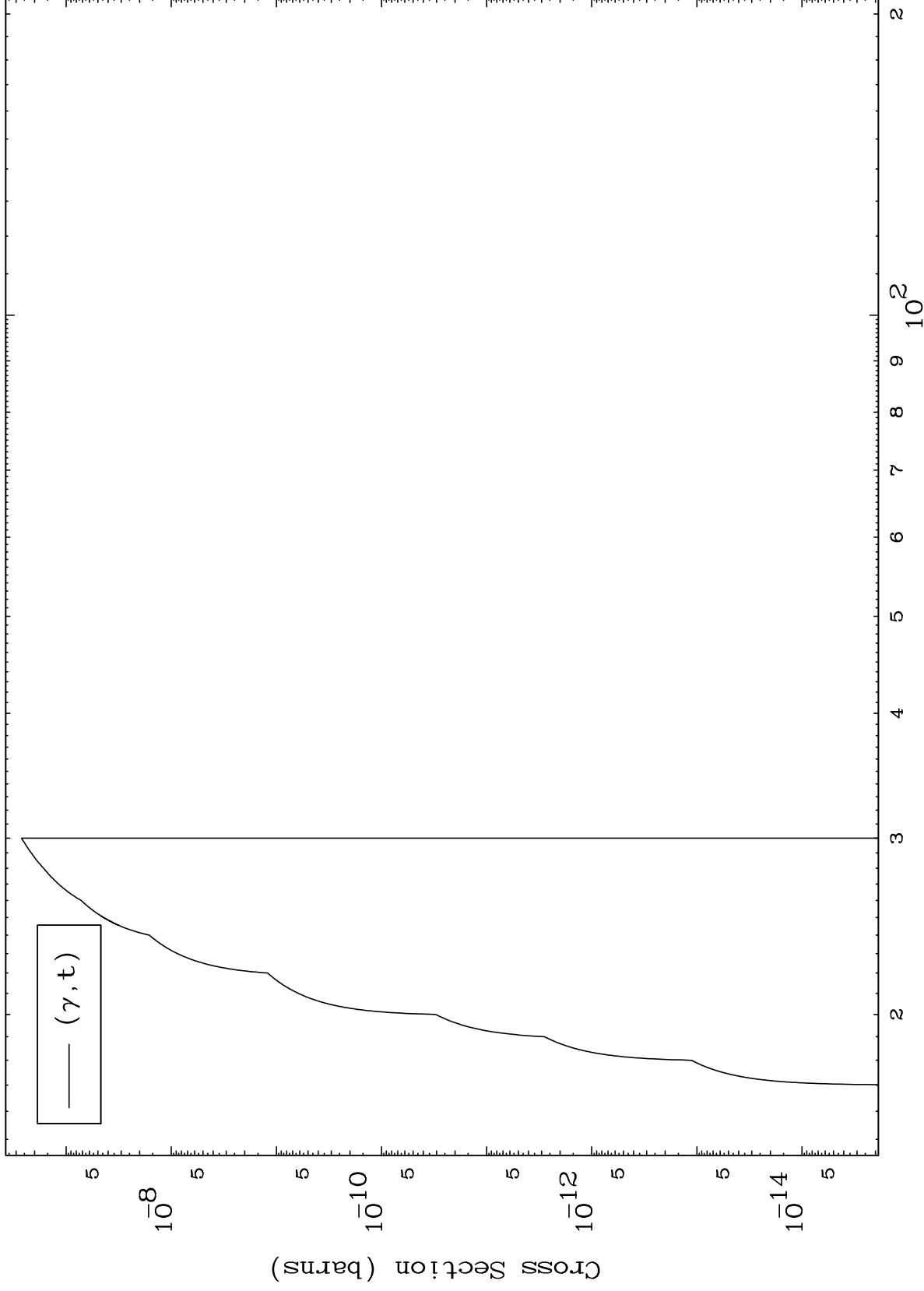
70-Yb-155



7

Incident Energy (MeV)

70-Yb-155

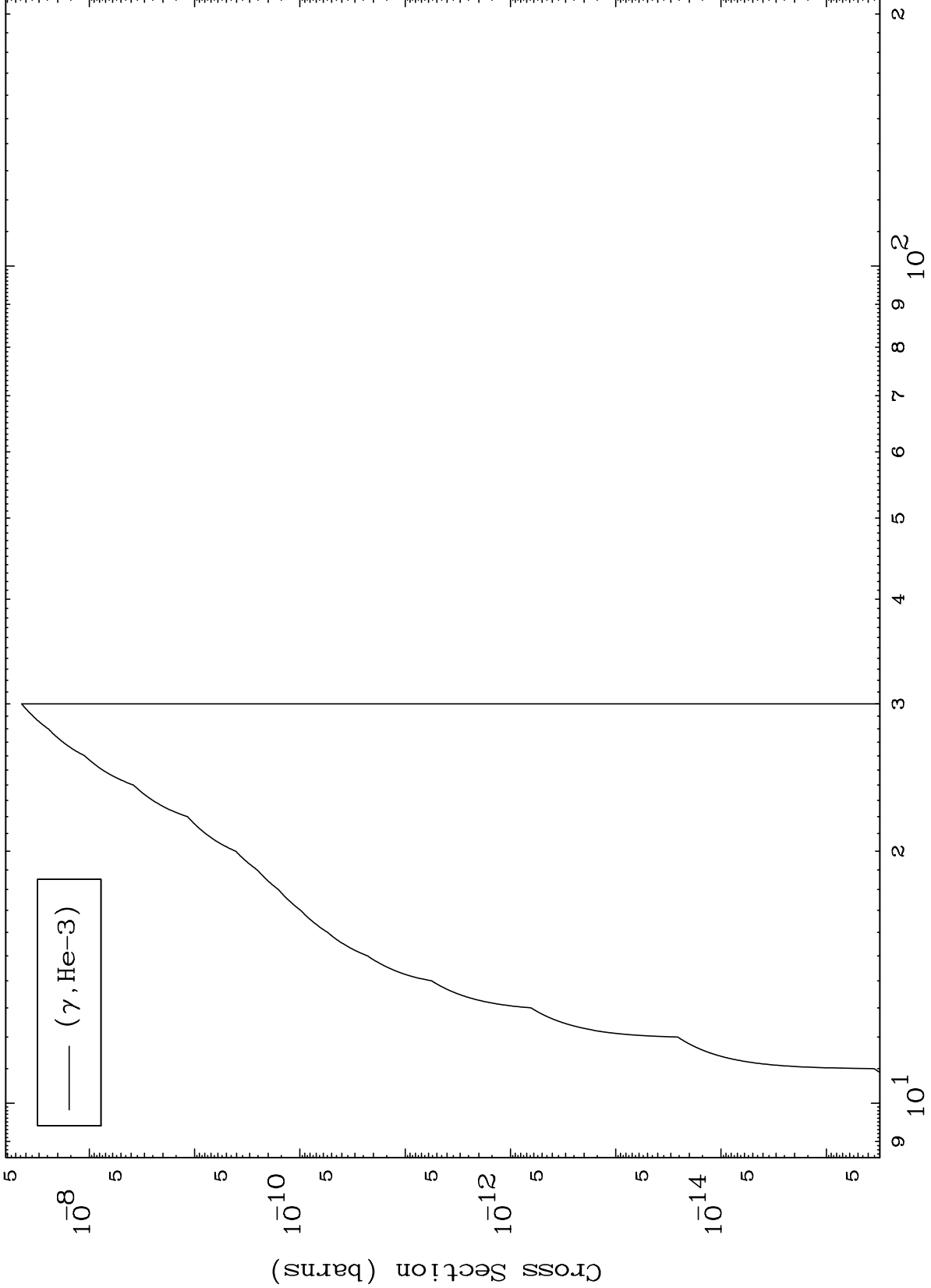


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($\gamma, \text{He}3$) Levels

70-Yb-155

0 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-155

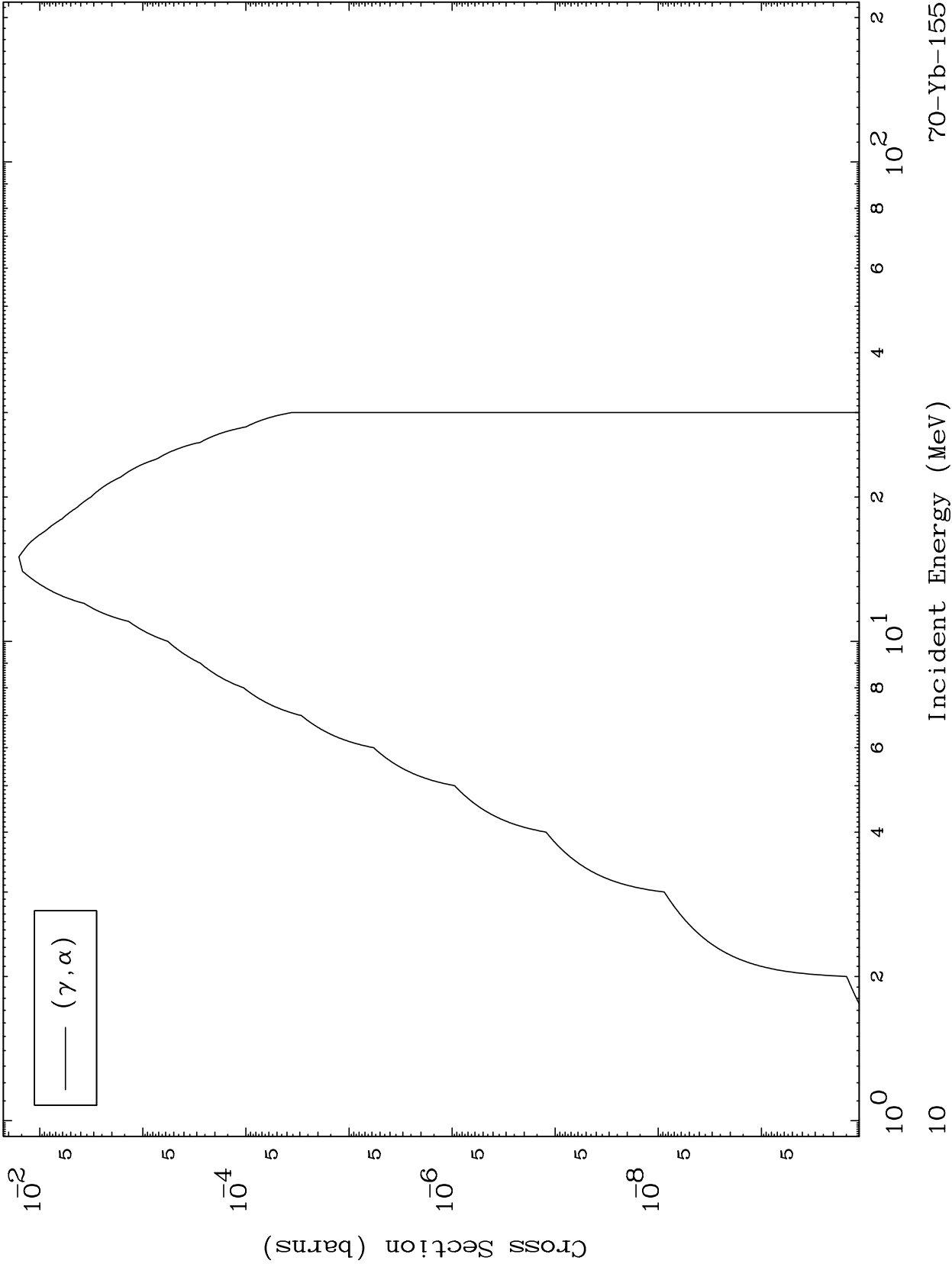
9

MAT 6986

(γ, α) Levels

70-Yb-155

0 Kelvin Cross Sections



Incident Energy (MeV)

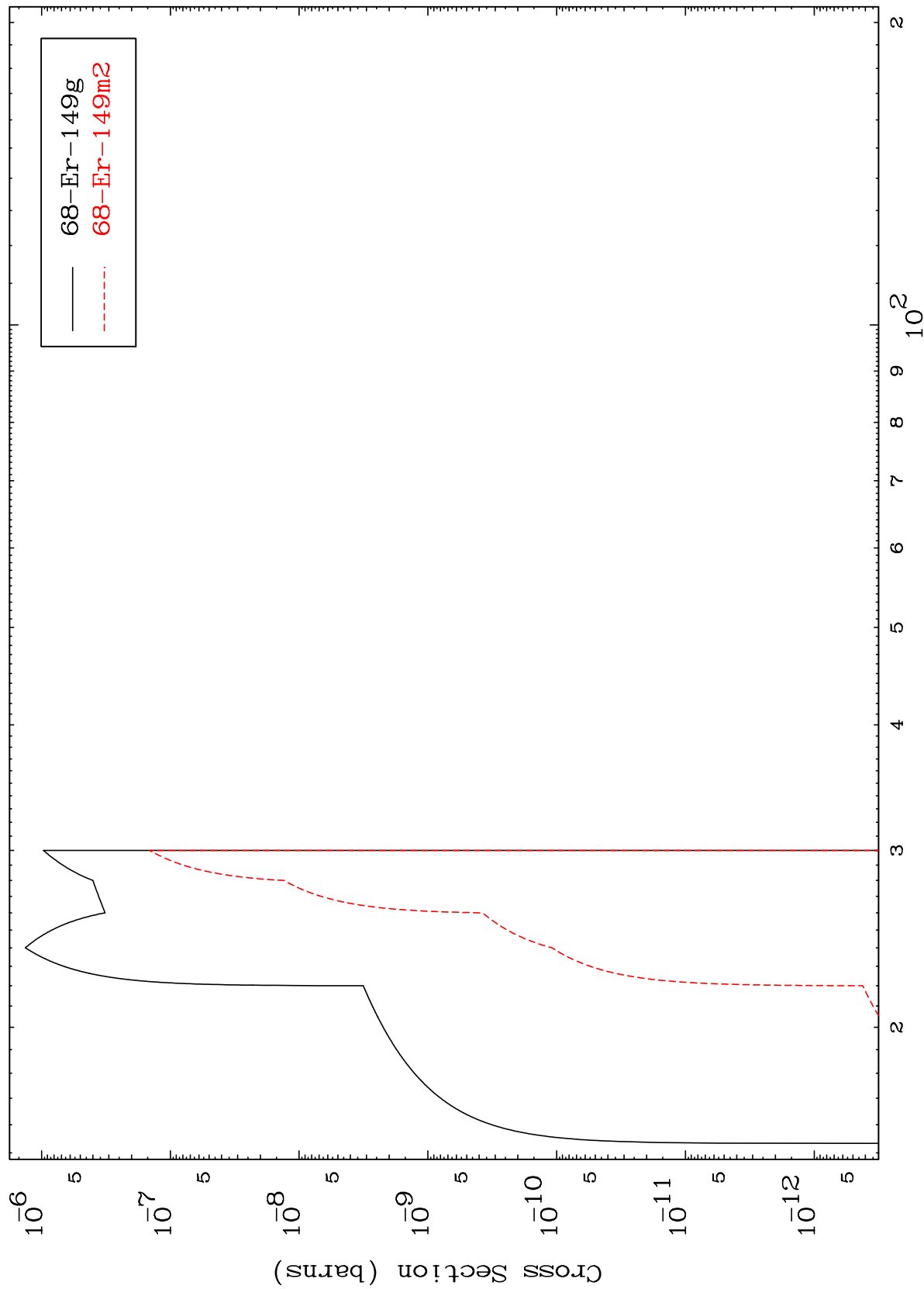
70-Yb-155

MAT 6986

$(\gamma, 2n) \alpha$

70-Yb-155

Radionuclide Production Cross Section

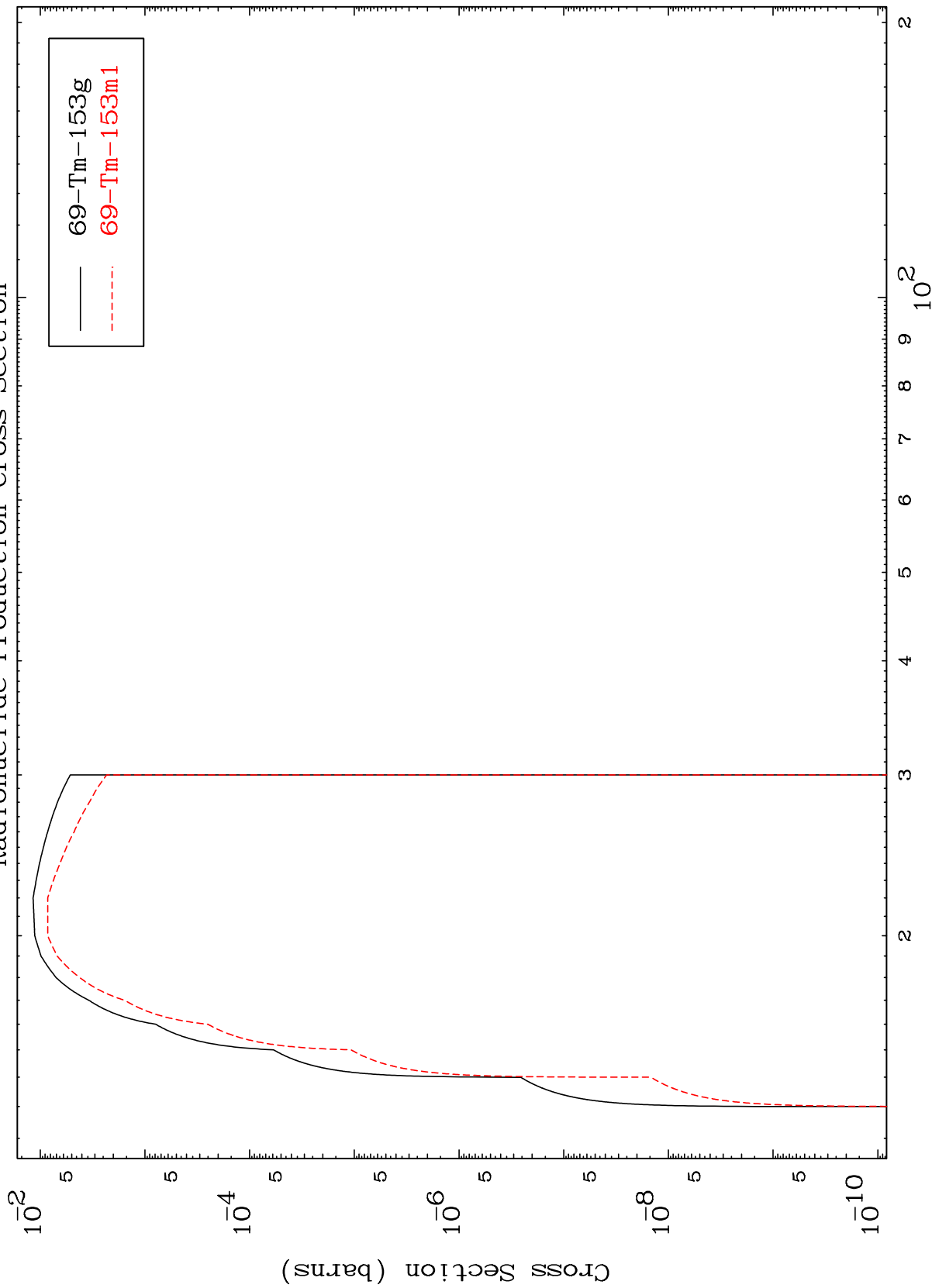


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(γ, n') p

70-Yb-155

Radionuclide Production Cross Section



12

Incident Energy (MeV)

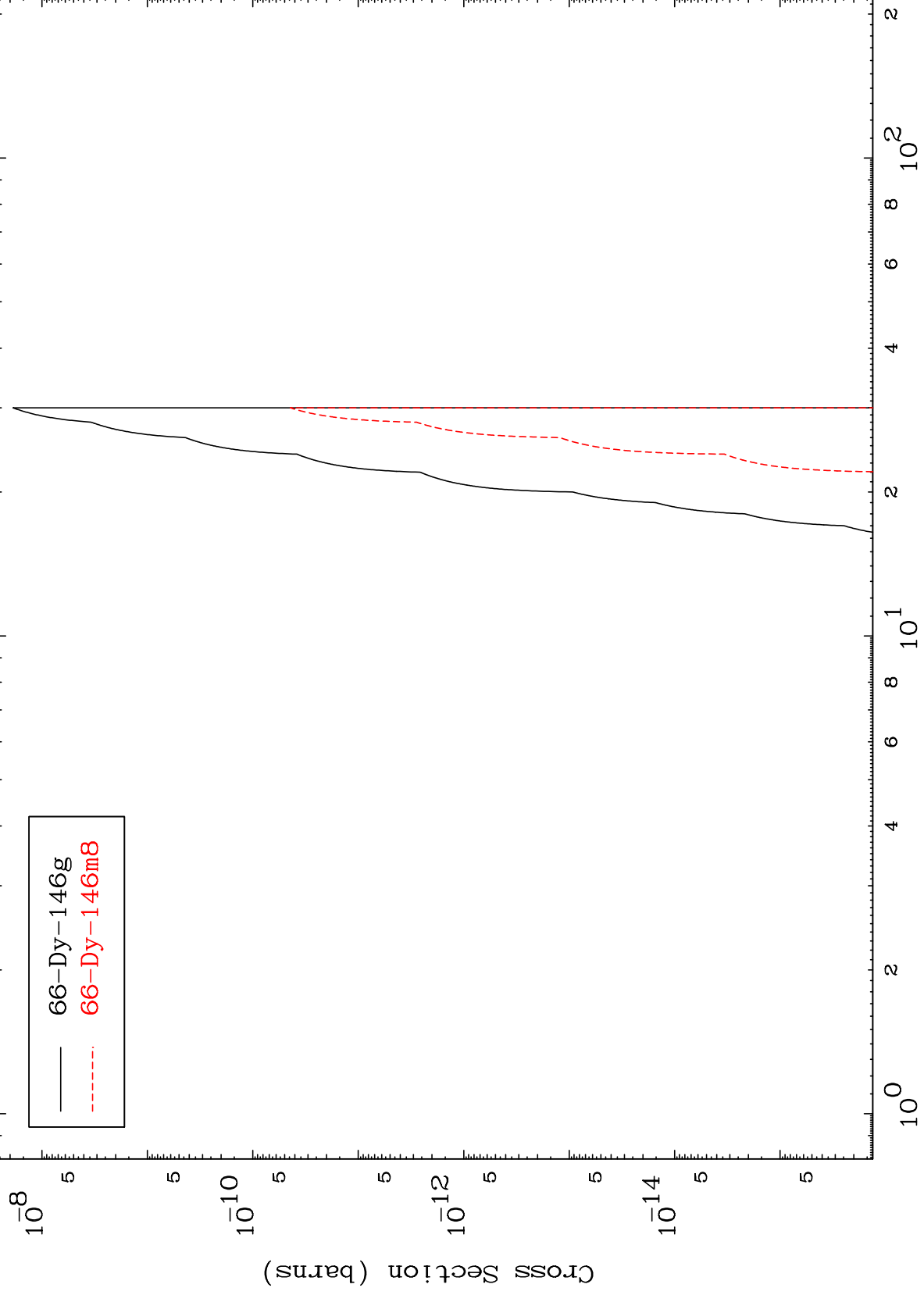
70-Yb-155

MAT 6986

(γ, n') 2α

$^{70}\text{Yb-155}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

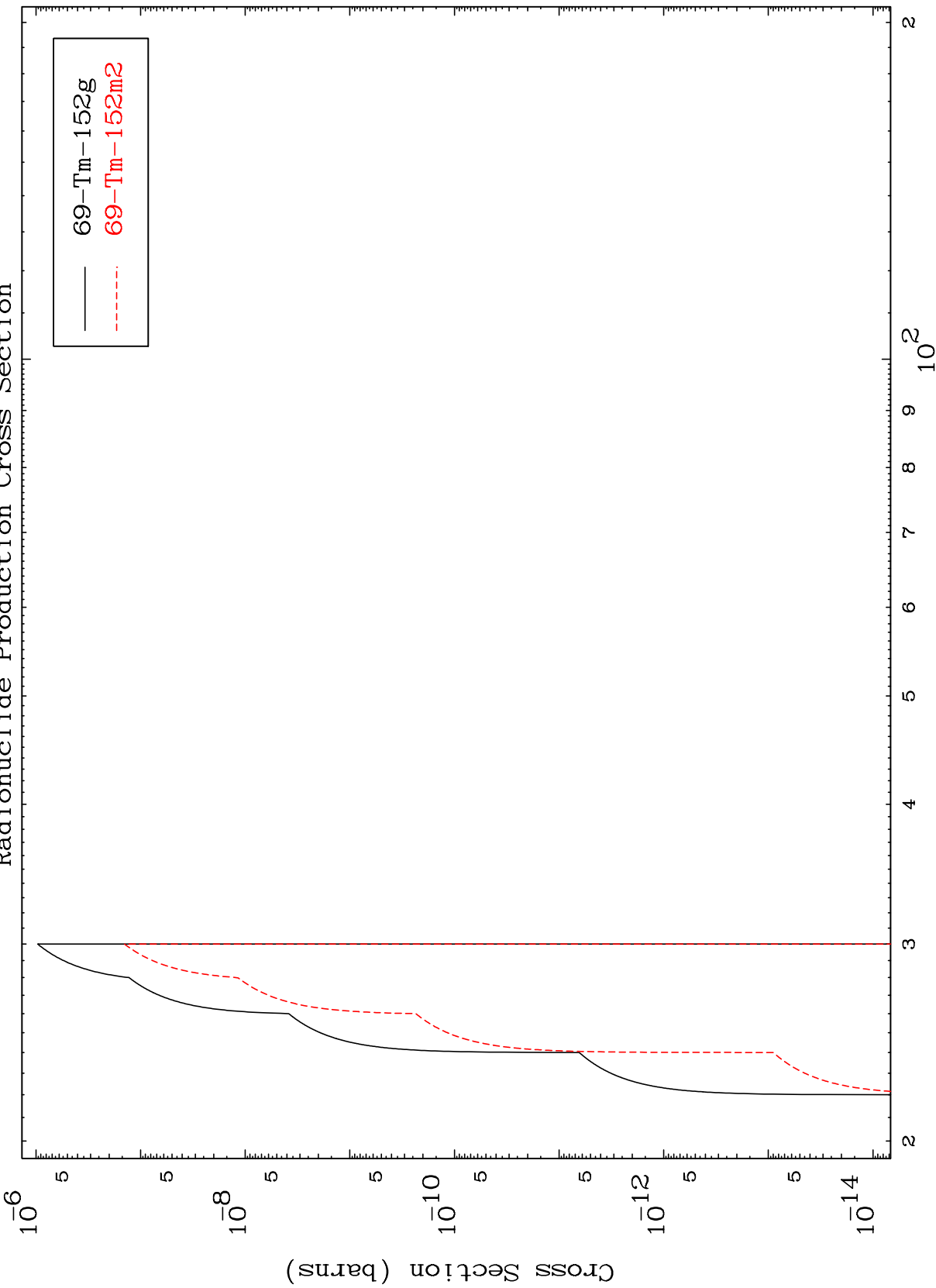
$^{70}\text{Yb-155}$

MAT 6986

(γ, n') d

70-Yb-155

Radionuclide Production Cross Section



69-Tm-152g
69-Tm-152m2

14

Incident Energy (MeV)

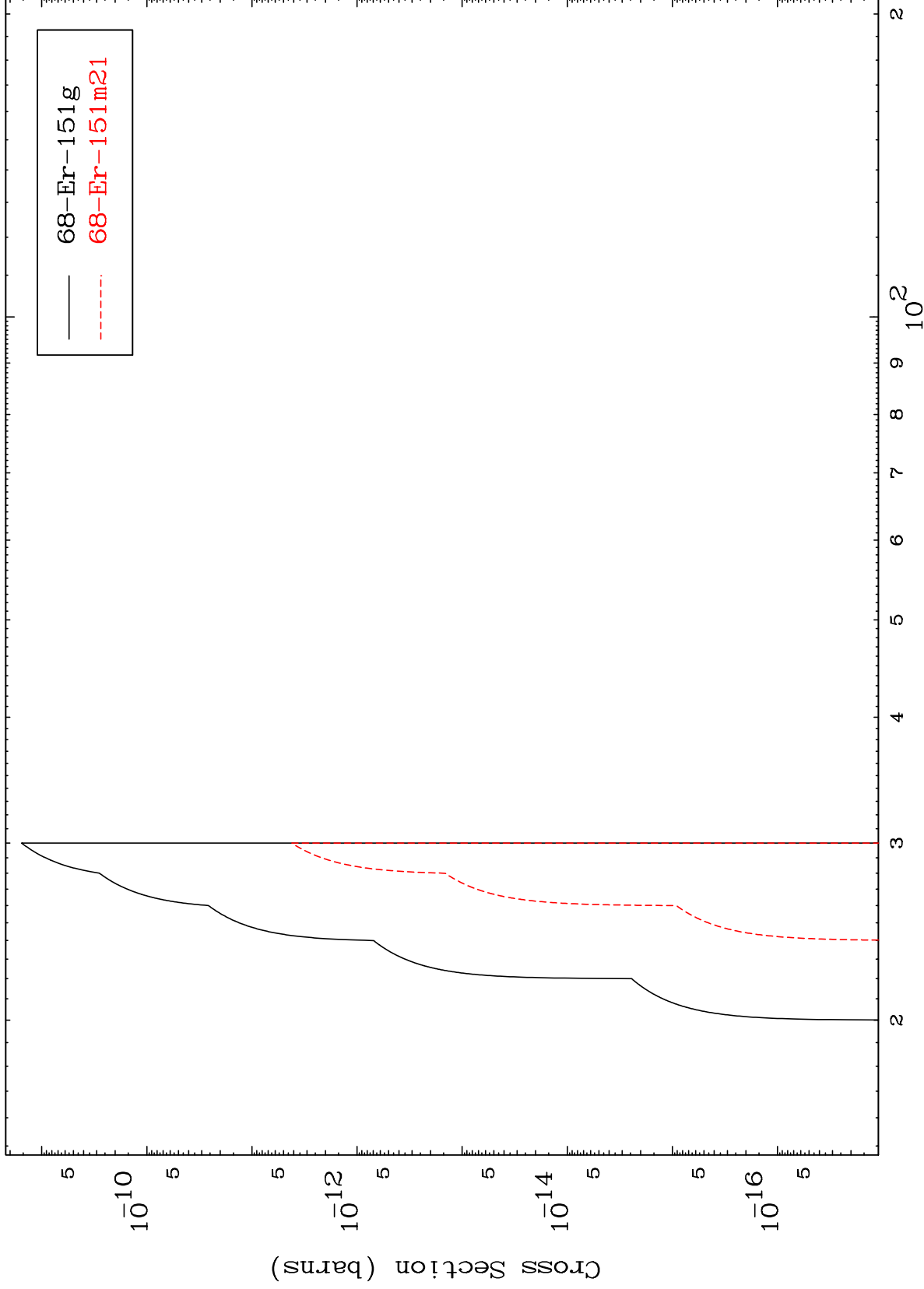
70-Yb-155

MAT 6986

(γ, n') He-3

70-Yb-155

Radionuclide Production Cross Section



15

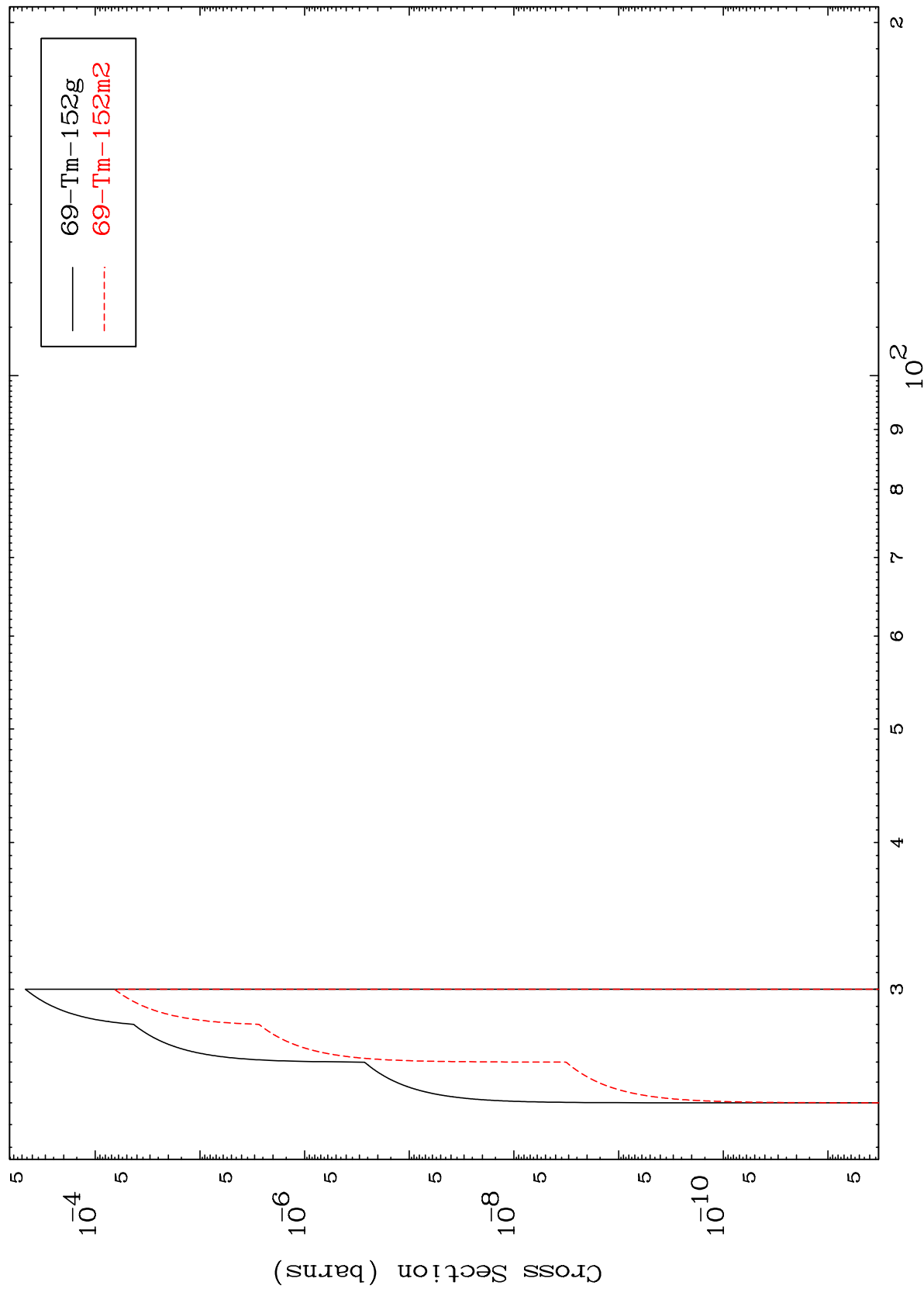
Incident Energy (MeV)

70-Yb-155

MAT 6986

70-Yb-155

($\gamma, 2n$) p
Radionuclide Production Cross Section



16

70-Yb-155

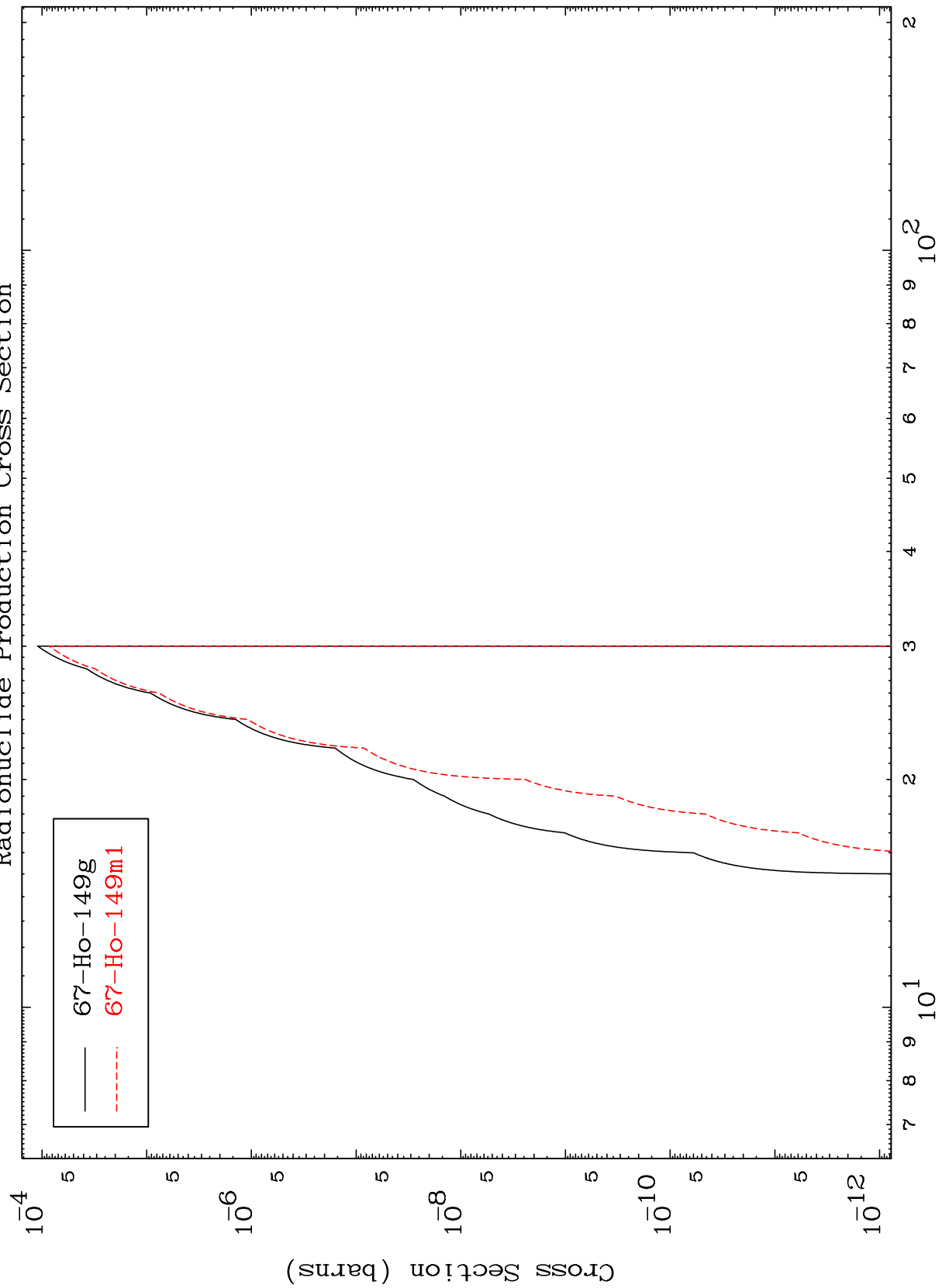
Incident Energy (MeV)

MAT 6986

(γ, n') p α

70-Yb-155

Radionuclide Production Cross Section



17

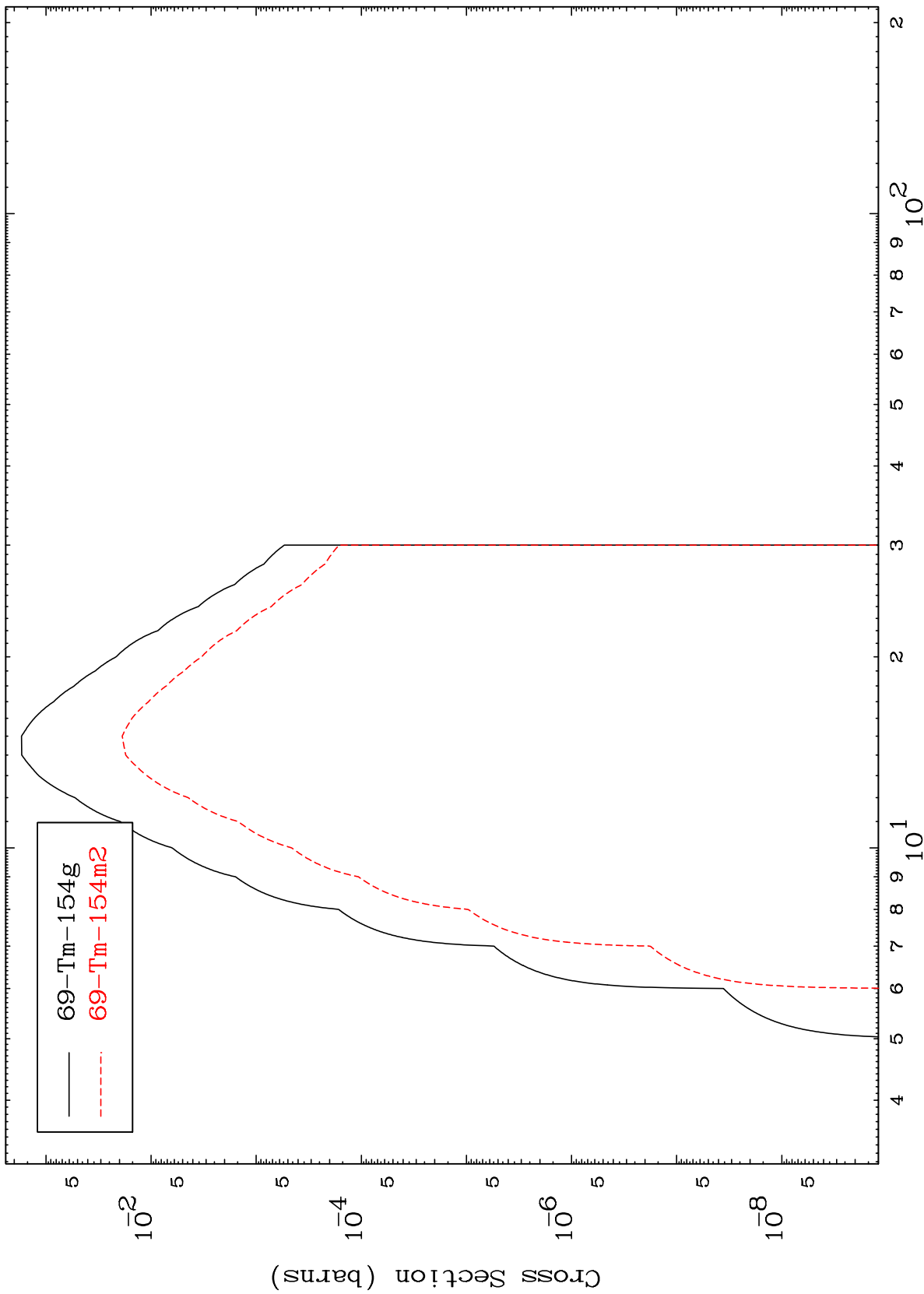
Incident Energy (MeV)

70-Yb-155

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70-Yb-155

Radionuclide Production Cross Section
(γ, p)



18

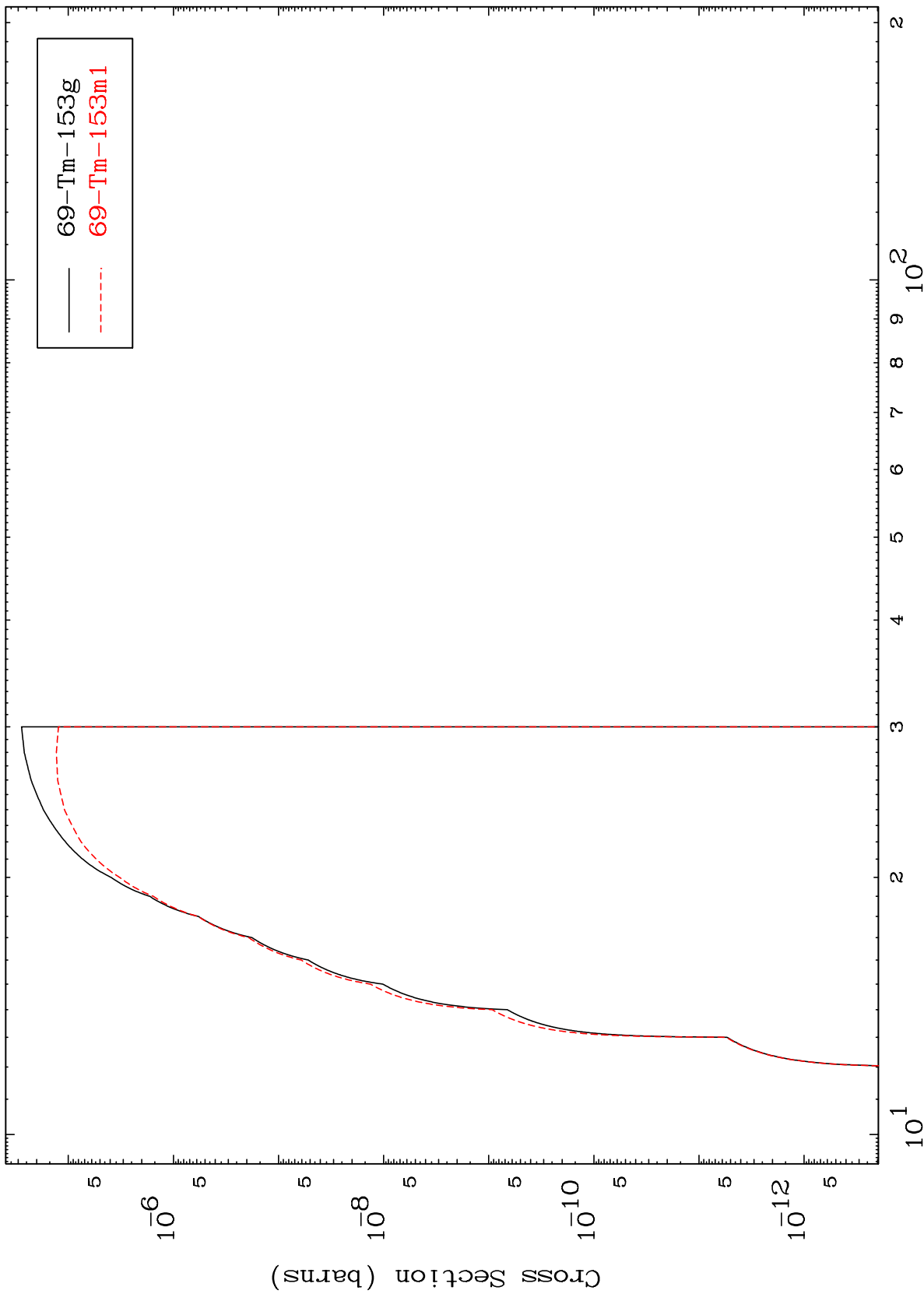
Incident Energy (MeV)

70-Yb-155

MAT 6986

70-Yb-155

(γ, d)
Radionuclide Production Cross Section

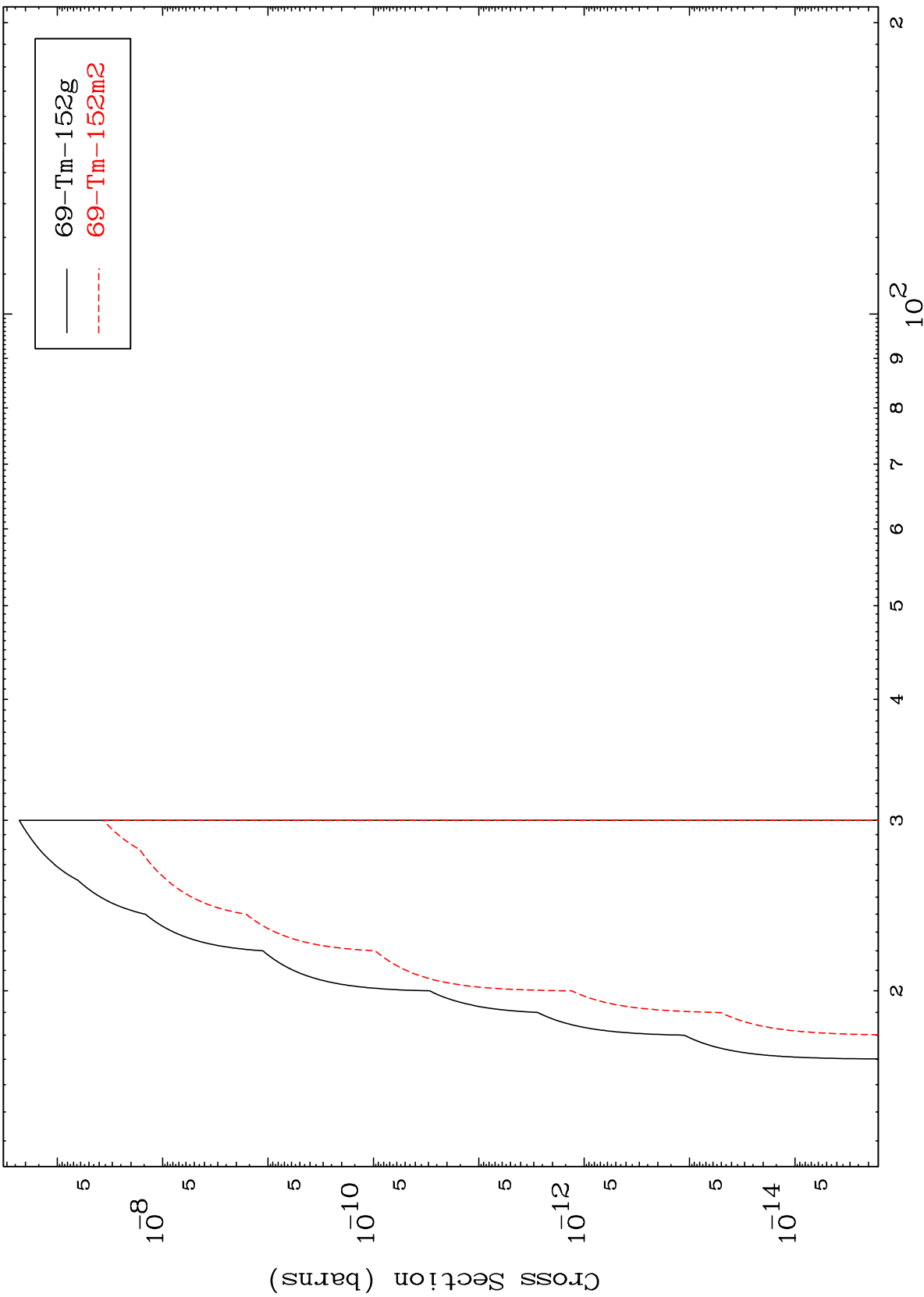


70-Yb-155

Incident Energy (MeV)

19

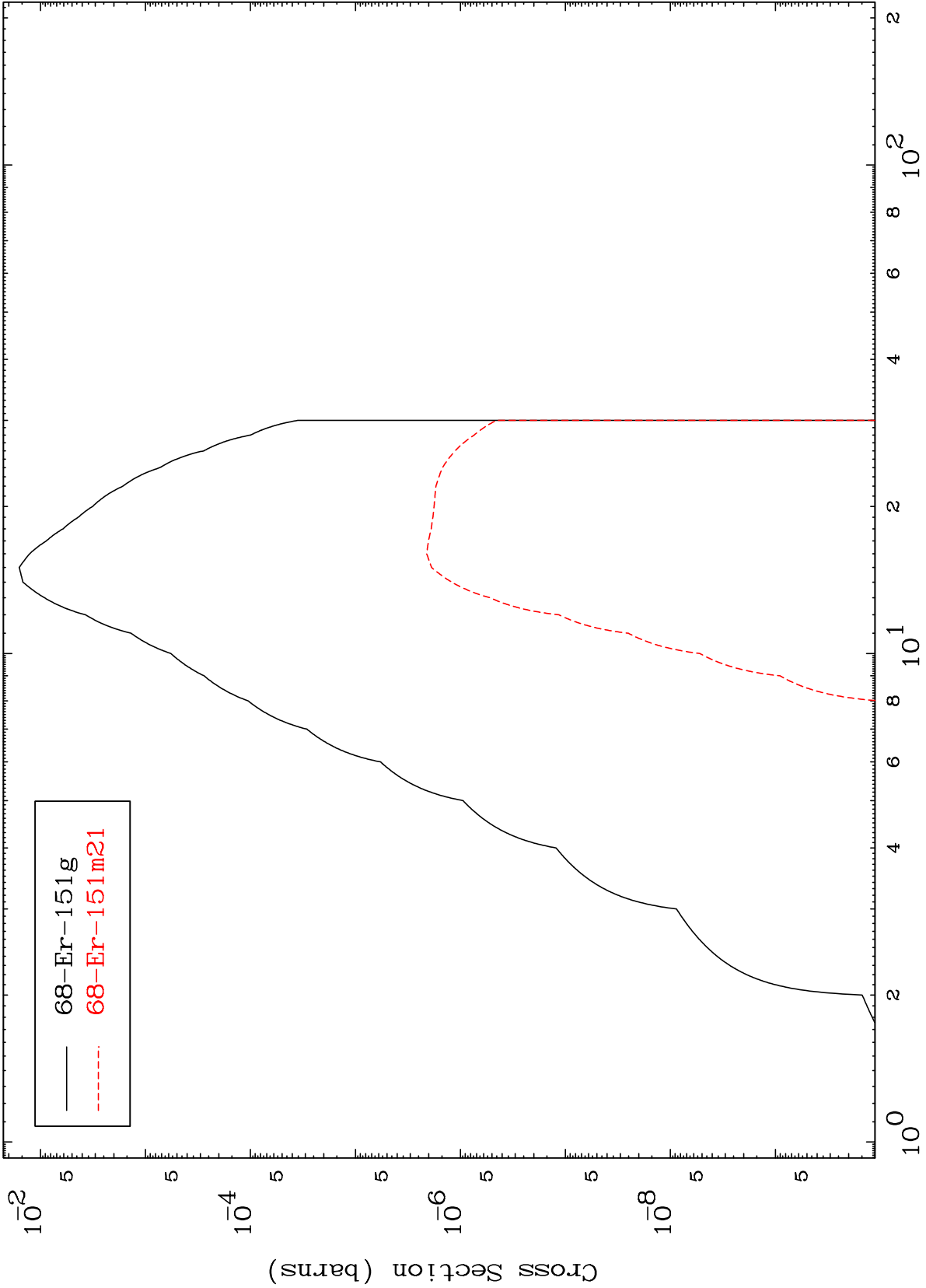
(γ, t)
Radionuclide Production Cross Section



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70-Yb-155

(γ, α)
Radionuclide Production Cross Section



— 68-Er-151g
- - - 68-Er-151m21

70-Yb-155

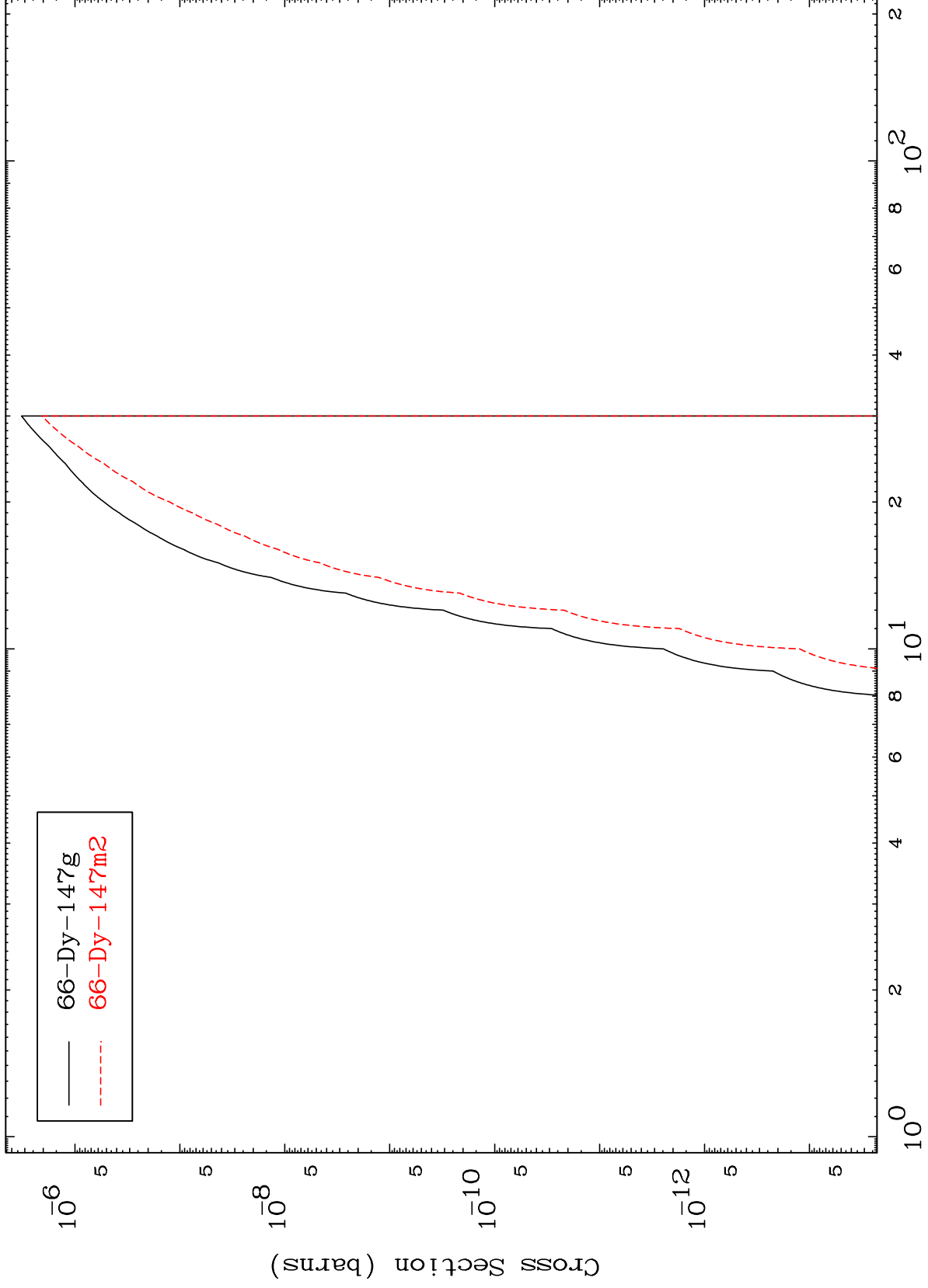
Incident Energy (MeV)

21

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70-Yb-155

($\gamma, 2\alpha$)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

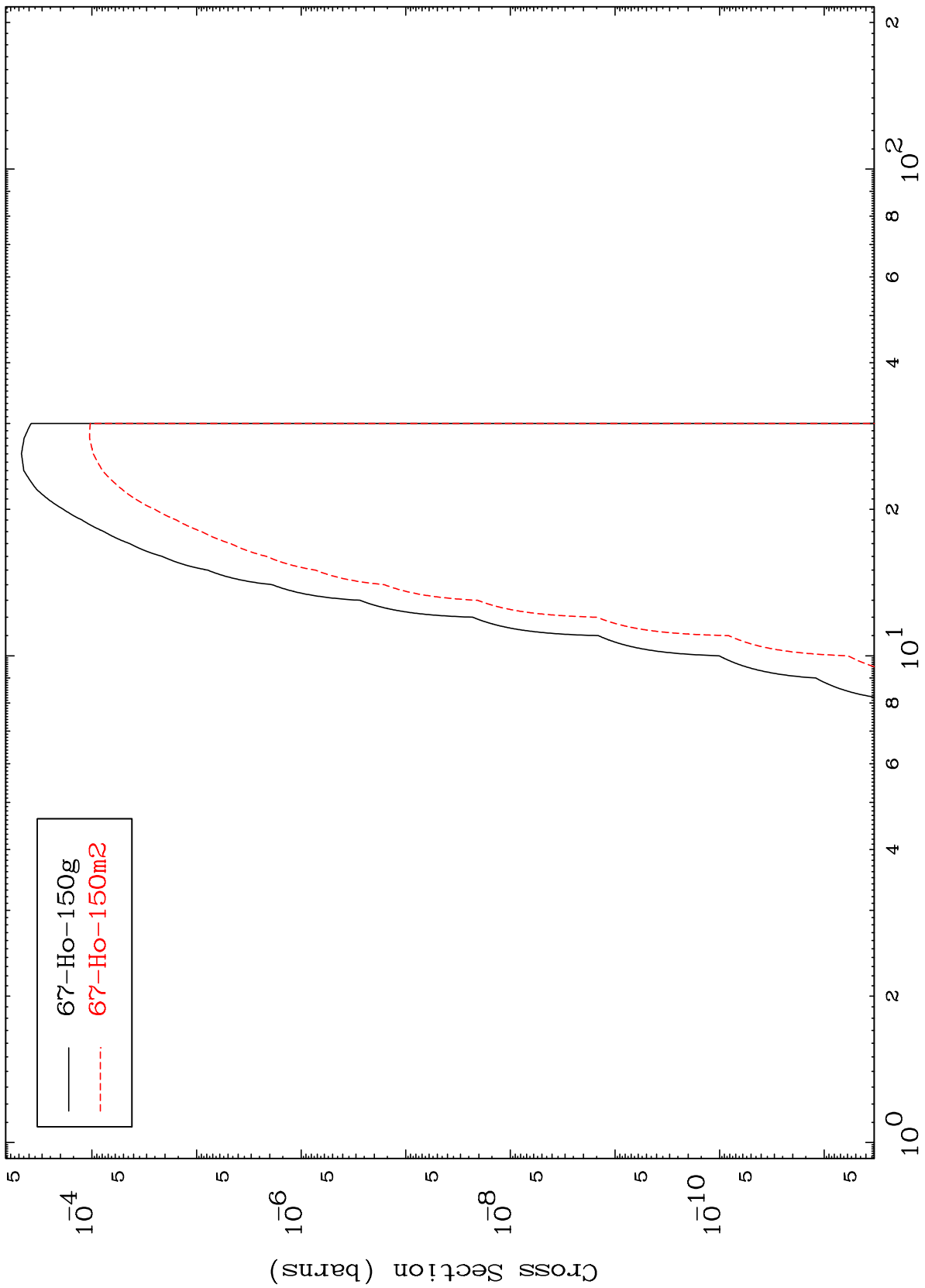
70-Yb-155

MAT 6986

(γ, p) α

70-Yb-155

Radionuclide Production Cross Section



23

Incident Energy (MeV)

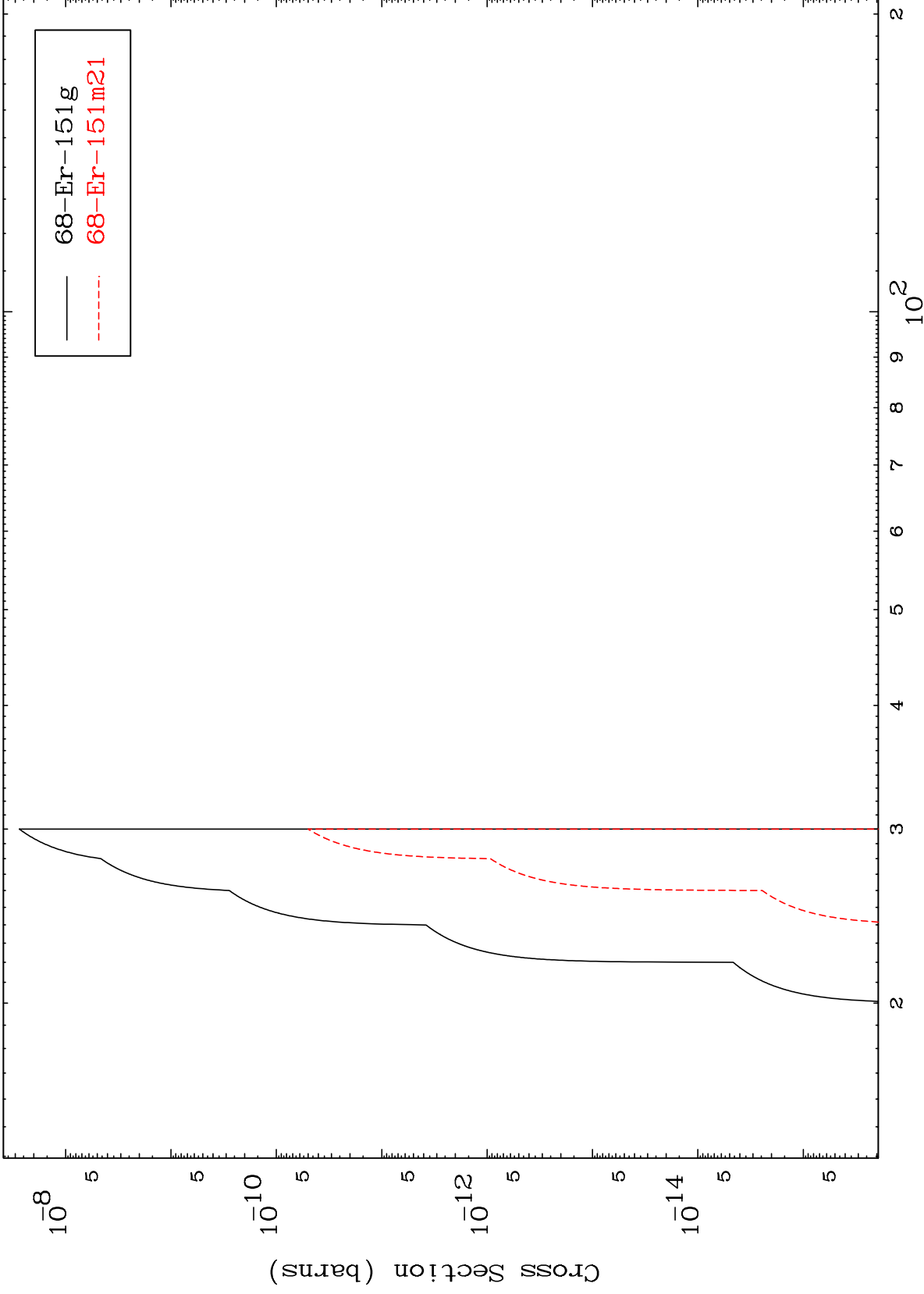
70-Yb-155

MAT 6986

(γ, p) t

70-Yb-155

Radionuclide Production Cross Section



24

Incident Energy (MeV)

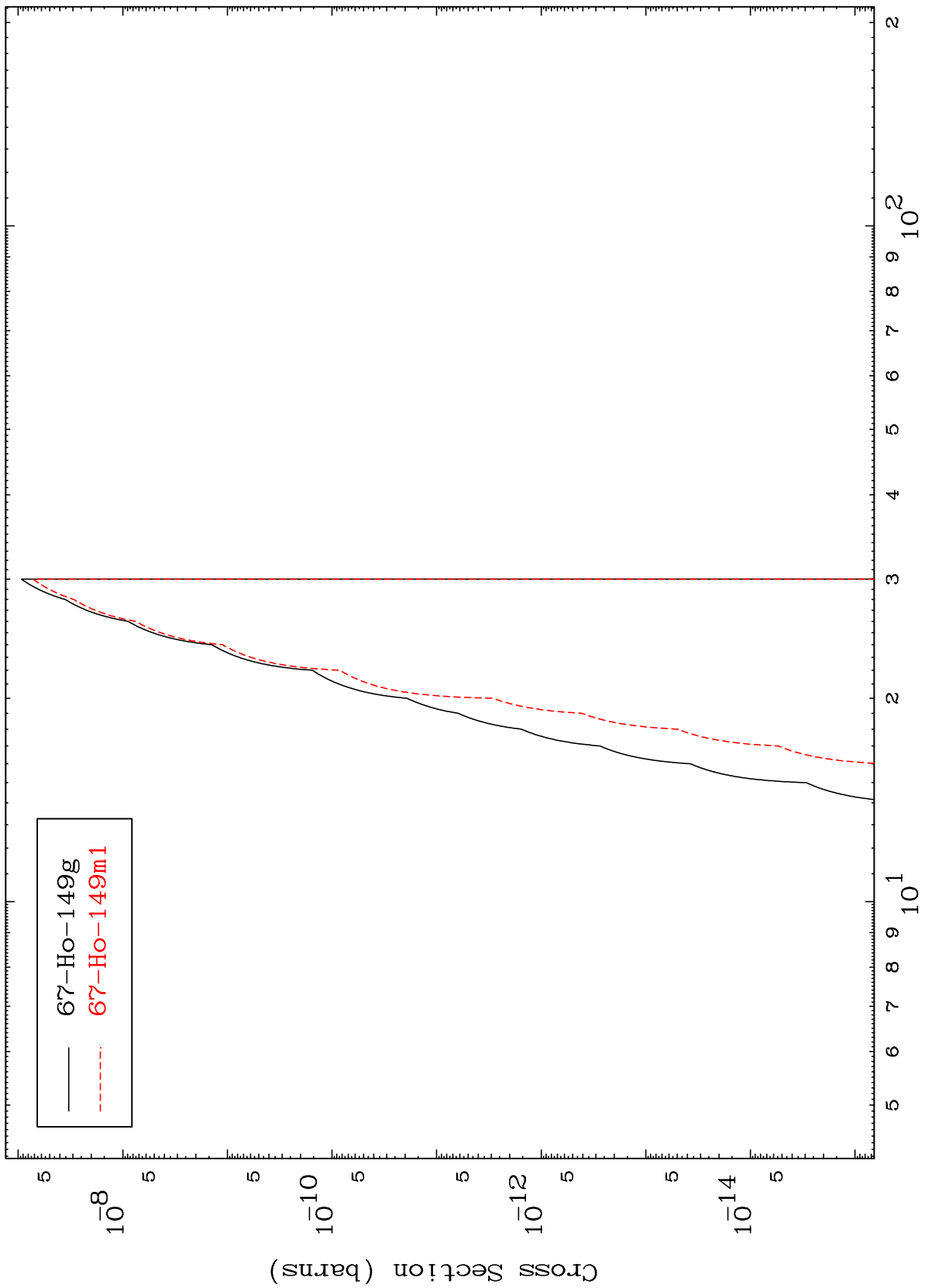
70-Yb-155

MAT 6986

(γ, d) α

70-Yb-155

Radionuclide Production Cross Section



25

Incident Energy (MeV)

70-Yb-155